

4 & 3 SERIES BATTERY STACK VOLTAGE POWER SOURCE SELECTORAbstract of Disclosure

5 A method and system for selectively discharging a dual battery system, which includes a primary smart battery and a secondary smart battery, the dual battery system is operable to provide electrical energy to an information handling system device. The secondary smart battery having a sufficient amount of the electrical energy is housed in a removable media of the device and is selectively discharged
10 in response to a loss of an AC power source providing the electrical energy to the device. The primary smart battery having a sufficient amount of the electrical energy is then discharged in response to the discharging of the secondary smart battery to a threshold level. The primary smart battery continues to provide the electrical energy upon removal of the secondary smart battery from the removable
15 media.